



Modelithics CLR Library (MWO)

Version 5.02 Release Notes

March 21, 2008

The following models have been added:

Vendor	Vendor Part Number	Modelithics Model Part Number	Body Style	Part Values
AVX	ACCUP	CAP-AVX-0402-001	0402	0.1 – 33 pF
Murata	GRM155R71E	CAP-MUR-0402-003	0402	4.7 – 470 nF
Murata	GQM1885C2A	CAP-MUR-0603-006	0603	0.5 – 100 pF
Taiyo Yuden	EMK042	CAP-TAI-01005-001	01005	0.5 – 15 pF
Taiyo Yuden	L,JMK042	CAP-TAI-01005-002	01005	100 – 10K pF
Taiyo Yuden	TMK063	CAP-TAI-0201-001	0201	10 - 100 pF
Taiyo Yuden	JMK063	CAP-TAI-0201-002	0201	22K – 220K pF
Taiyo Yuden	EMK063	CAP-TAI-0201-003	0201	150 – 10K pF
Coilcraft	0604HQ	IND-CLC-0604-001	0604	4.5 – 10.4 nH
Murata	LQW15A	IND-MUR-0402-001	0402	1.5 – 82 nH
Murata	LQW18A	IND-MUR-0603-001	0603	2.2 – 470 nH
Taiyo Yuden	HK1005	IND-TAI-0402-001	0402	1 – 120 nH
TDK	MLG1005S	IND-TDK-0402-002	0402	1 – 390 nH
Toko	LL1005-FHL	IND-TKO-0402-101	0402	1 – 100 nH

Special Release Notes:

- The layout geometry for pad-scalable models will now be automatically updated to match user-specified values for the pad dimension parameters.
- Five DLI capacitor models have been upgraded to include pad-scalability: CAP-DLI-0603-001, -0603-002, -0805-002, -C11UL-001, -MILLI-001, -OPTI-001.
- Effective series resistance for CAP-JOH-0201-001 has been updated.
- Selecting “Sim_mode = 2” will automatically remove the pad in the layout window and move the connection points to the outer edges of the component body.

For information on obtaining Version 5.02, please contact sales@Modelithics.com.
 For help in upgrading please contact support@Modelithics.com.